Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\

Quantitation Report (Not Reviewed)

Data File : VV013963.D
Acq On : 09 Dec 2019 15:21
Operator : SY/MD
Sample : K6146-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBBT9

Quant Time: Dec 10 04:33:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	681361	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	638664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251228	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	184791	46.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.78%			
7) Chloroethane-d5	1.57	69	200340	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.42%			
11) 1,1-Dichloroethene-d2	1.96	63	131	0.02	ug/L	-0.16
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	3.92	46	258640	93.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.25%			
24) Chloroform-d	4.40	84	361394	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.34%			
26) 1,2-Dichloroethane-d4	5.08	65	230936	44.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.08%			
32) Benzene-d6	5.09	84	730948	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.34%			
36) 1,2-Dichloropropane-d6	6.11	67	229378	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.34%			
41) Toluene-d8	7.35	98	641984	42.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.10%			
43) trans-1,3-Dichloropropene-	7.66	79	98390	40.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.40%			
47) 2-Hexanone-d5	8.13	63	196347	105.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.85%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	300075	41.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.44%			
64) 1,2-Dichlorobenzene-d4	11.67	152	243033	49.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.50%			
Target Compounds						Qvalue
13) Acetone	2.18	43	20498	5.043	ug/L	88
15) Methyl Acetate	2.46	43	15945	3.183	ug/L	98
16) Methylene chloride	2.53	84	10345	2.007	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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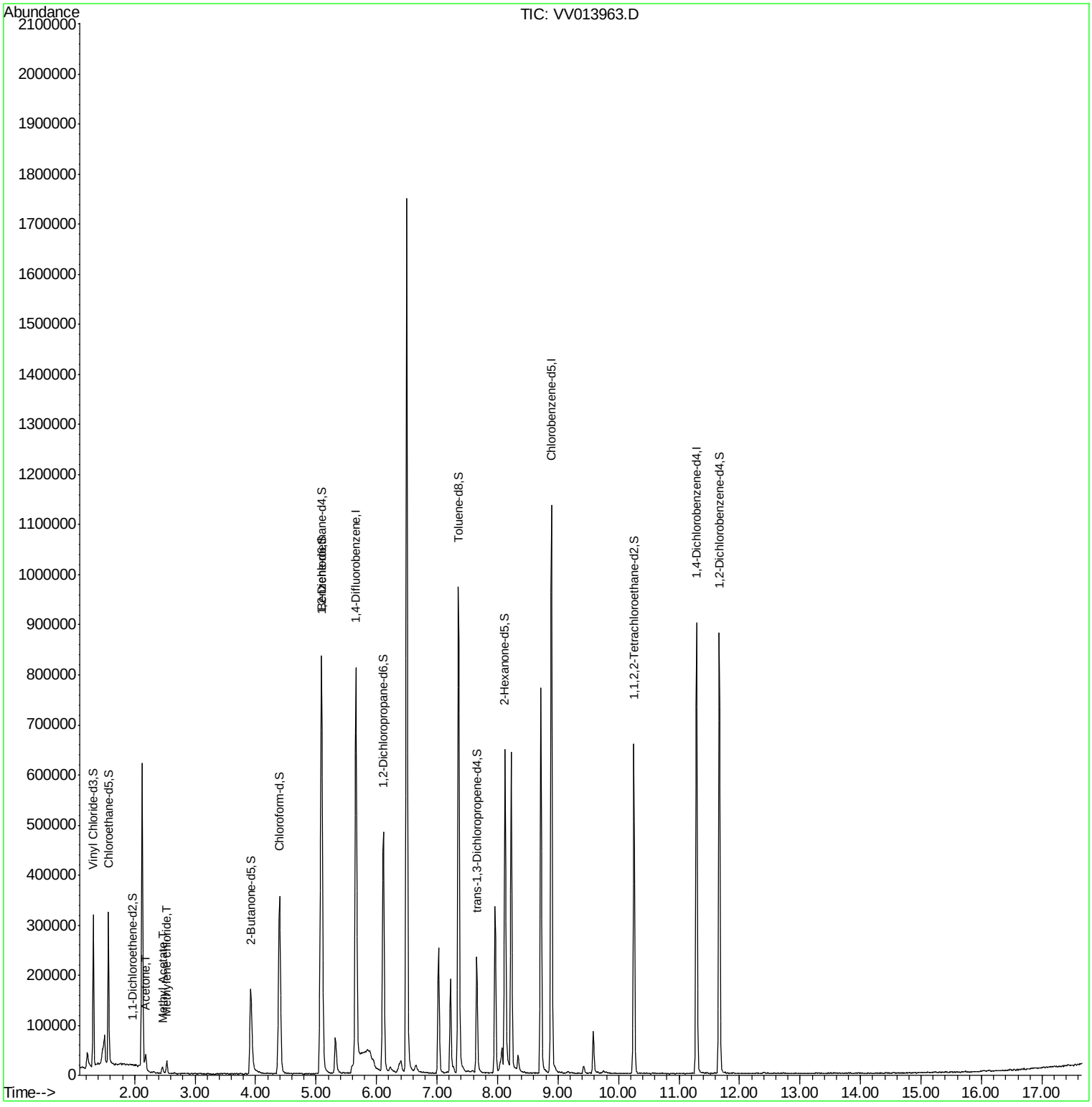
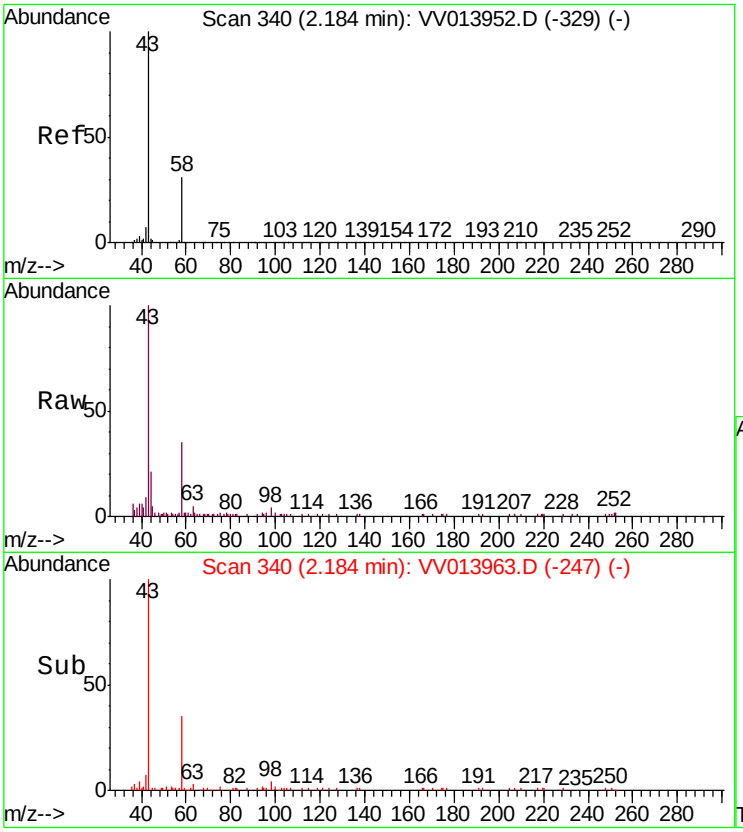
Instrument :
MSVOA_V
ClientSampleId :
DBBT9

Quant Time: Dec 10 04:33:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration



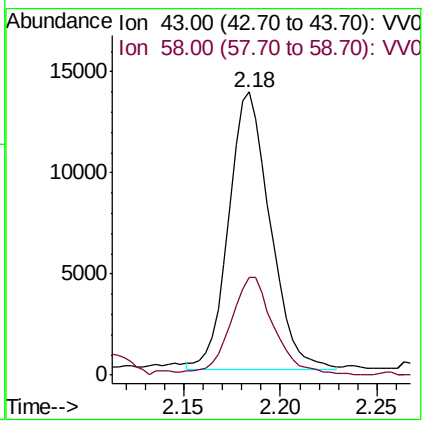


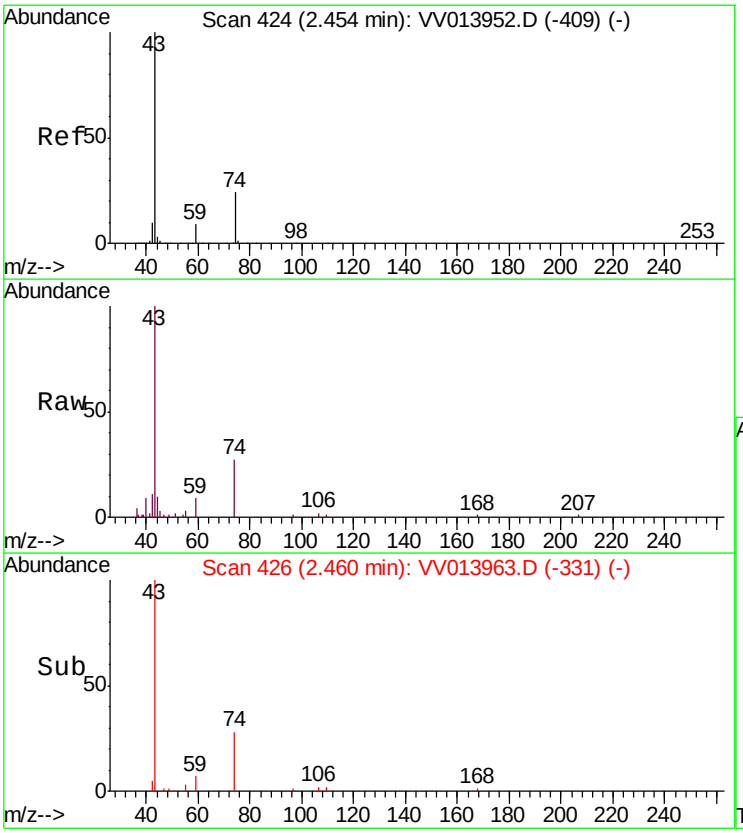
#13
Acetone
Concen: 5.043 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013963.D
Acq: 09 Dec 2019 15:21

Instrument :
MSVOA_V
ClientSampleId :
DBBT9

Tgt Ion: 43 Resp: 20498

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	60.8

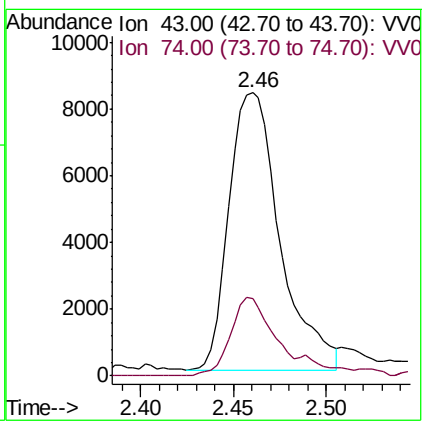


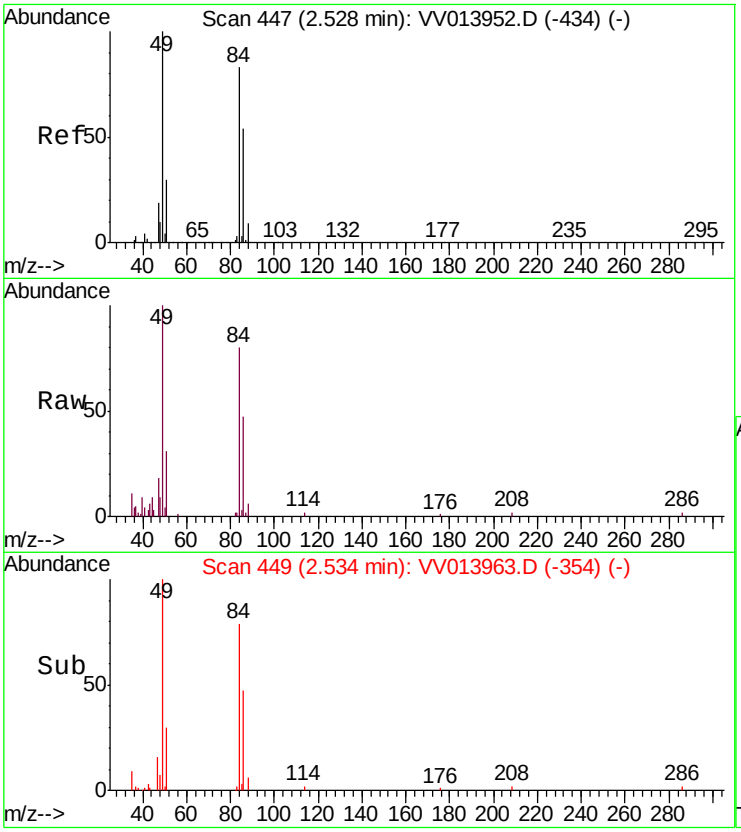


#15
Methyl Acetate
Concen: 3.183 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.01 min
Lab File: VV013963.D
Acq: 09 Dec 2019 15:21

Tgt Ion: 43 Resp: 15945

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.3	28.9





#16
Methylene chloride
Concen: 2.007 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
Lab File: VV013963.D
Acq: 09 Dec 2019 15:21

Instrument :
MSVOA_V
ClientSampleId :
DBBT9

Tgt Ion: 84 Resp: 10345

Ion	Ratio	Lower	Upper
84	100		
86	58.5	43.9	81.5
49	124.5	79.7	147.9